

Application Serial No. 10/018,977
Amendment dated November 24, 2003
Reply to Office Action dated June 6, 2003

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

28. (Currently amended): A toughened glass body comprising a base body of glass and at least one first layer applied thereto, ~~characterized in that wherein~~ the first layer is a layer of silicon resin, ~~such that and wherein~~ the layer is under ~~compressive tensile~~ stress of ~~the order of from about~~ 100 to ~~about~~ 1000 MPa.

29. (Currently amended): A glass body as claimed in claim 28, characterized in that the silicon resin of the first layer is selected from the group consisting of an alkyl phenyl silicon resin, or a methyl phenyl silicon resin, and mixtures thereof.

30. (Currently amended): ~~Glass A glass~~ body as claimed in claim 28, characterized in that the base body comprises a second layer applied to the first layer and the second layer is a silicon polymer film.

31. (Previously presented): A glass body as claimed in claim 30, characterized in that the silicon polymer film comprises polydimethyl siloxane.

32. (Currently amended): A toughened glass body ~~comprising a base body of glass and at least one first layer applied thereto, characterized in that according to claim 28 wherein~~ the first layer is a ~~layer of a platinum catalysed, addition cross linking~~ silicon elastomer, ~~such that the layer is under a tensile stress of the order of 100 to 1000 MPa.~~

Claims 33-36 (Canceled)

37. (Currently amended): A glass body as claimed in claim 28, characterized in that the base body ~~if designed as is a flat glass, bent flat glass or as container glass.~~

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38. (Currently amended) A glass body as claimed in claim 37, characterized in that the thickness of the base body is of the order of flat glass is between about 10 to and about 1500 μm .

39. (Currently amended) A glass body as claimed in claim 28, characterized in that the base body is flexible and the thickness of the glass is of the order of body is between about 10 to and about 200 μm .

40. (Currently amended) A process for manufacturing a glass body as claimed in claim 28, characterized by the following procedural steps:

a the first layer comprising a silicon resin is applied to the ~~base~~ base body by centrifuging a silicon resin xylol solution; and
the applied first layer is dried.

41. (Currently amended) A process for manufacturing a glass body as claimed in claim 30, characterized by the following procedural steps:

a the first layer comprising a silicon resin is applied to the base body by centrifuging a silicon resin xylol solution;
the first layer comprising a silicon resin is dried;
a second layer is applied to the dried first layer by centrifuging; and
the second layer is dried.

Claims 42-46 (Cancelled)

47. (Previously presented) Displays manufactured with glass bodies as claimed in claim 28.

48. (Previously presented) Hard disks manufactured with glass bodies as claimed in claim 28.

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49. (Previously presented) Electrical circuit carriers manufactured with glass bodies as claimed in claim 28.

50. (Currently amended) A glass body in the form of hardened flat glass as claimed in claim 28, characterized in that coating the layer on at least one side fulfills further functional characteristics.

51. (Currently amended): A glass body in the form of hardened flat glass as claimed in ~~claim 51~~ claim 50, characterized in that the coating layer on at least one side serves as blooming coat.

52. (Currently amended): A glass body in the form of hardened flat glass as claimed in ~~claim 51~~ claim 50, characterized in that the coating layer on at least one side serves as reflecting or absorption layer.

53. (Currently amended): A glass body in the form of hardened flat glass as claimed in ~~claim 51~~ claim 50, characterized in that the -coating layer on at least one side serves as diffusion barrier.

54. (Currently amended): A glass body in the form of hardened flat glass as claimed in ~~claim 51~~ claim 50, characterized in that the coating layer on at least one side serves as photo-sensitive layer.

55. (Currently amended): A glass body in the form of hardened flat glass as claimed in ~~claim 51~~ claim 50, characterized in that the coating layer on at least one side serves as polarizer.

56. (Currently amended): A glass body in the form of hardened flat glass as claimed in ~~claim 51~~ claim 50, characterized in that the coating layer on at least one side serves as information storage.

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57. (New): The glass body according to claim 32, wherein the silicon elastomer is a polydimethyl siloxane.

58. (New): The glass body according to claim 57, wherein the silicon elastomer is provided from a coating solution comprising vinyl siloxane.

59. (New): The glass body of claim 28, wherein the base body is a bent flat glass.

60. (New): The glass body of claim 28, wherein the base body is a container glass.

61. (New): A toughened glass body comprising a base body of glass and at least one first layer applied thereto, wherein the first layer is a layer of polyvinyl alcohol and wherein the layer of polyvinyl alcohol is under tensile stress from about 100 to about 1000 MPa.